

INFORMATION CITED BY APPLICANT THAT MAY BE MATERIAL
TO THE PROSECUTION OF THE SUBJECT APPLICATION

Applicant: D.A. Burke Attorney Docket No. WEEI121863

Title: NITROGEN RECOVERY SYSTEM AND METHOD
USING HEATED AIR AS STRIPPING GAS

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
_____	U1	3,642,618	A	02/15/1972	Silva
_____	U2	4,267,050	A	05/12/1981	Conway et al.
_____	U3	4,790,944	A	12/13/1988	Gordon et al.
_____	U4	4,894,162	A	01/16/1990	Cournoyer et al.
_____	U5	4,900,452	A	02/13/1990	Angles et al.
_____	U6	4,959,084	A	09/25/1990	Wolverton et al.
_____	U7	5,015,384	A	05/14/1991	Burke
_____	U8	5,053,140	A	10/01/1991	Hurst
_____	U9	5,310,485	A	05/10/1994	Roshanravan
_____	U10	5,397,461	A	03/14/1995	Augustin
_____	U11	5,670,047	A	09/23/1997	Burke
_____	U12	5,670,047	B1	09/07/1999	Burke
_____	U13	5,702,612	A	12/30/1997	Wang
_____	U14	5,858,768	A	01/12/1999	Bonnin et al.
_____	U15	5,891,711	A	04/06/1999	Carter
_____	U16	5,900,159	A	05/04/1999	Engel et al.
_____	U17	6,113,786	A	09/05/2000	Burke
_____	U18	6,113,789	A	09/05/2000	Burke
_____	U19	6,309,547	B1	10/30/2001	Burke
_____	U20	6,500,340	B1	12/31/2002	Burke
_____	U21	2003/0052061	A1	03/20/2003	Burke

FOREIGN PATENT DOCUMENTS

NONE.

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

OTHER INFORMATION
(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	Cite No.
_____	O1 "Ammonia Stripping," <i>Wastewater Technology Fact Sheet</i> , U.S. Environmental Protection Agency, Washington, DC, September 2000, 4 pages.
_____	O2 "Beginner's Guide to Nitrification/Denitrification Technologies," < http://www.envstudies.brown.edu/Thesis/2002/caton/WWTFpages/WWTFgeneral.htm > [retrieved 2003], 4 pp.
_____	O3 "Biological Treatment of Gases (Biofilter)," n.d., < http://www.res.titech.ac.jp/~junkan/english/deodorize/ > [retrieved July 16, 2003], pp. 1-3.
_____	O4 Burke, D.A., <i>Dairy Waste Anaerobic Digestion Handbook: Options for Recovering Beneficial Products From Dairy Manure</i> , Environmental Energy Company, Olympia, Wash., June 2001, 54 pages.
_____	O5 Crawford, H.B., and R.J. Kepler (eds.), <i>Chemical Engineers' Handbook</i> , 5th ed., McGraw-Hill, New York, 1973, Chap. 14, "Gas Absorption," pp. 2-16.
_____	O6 Crawford, H.B., and R.J. Kepler (eds.), <i>Chemical Engineers' Handbook</i> , 5th ed., McGraw-Hill, New York, 1973, Chap. 19, "Gravity Sedimentation Operations," pp. 44-106
_____	O7 Heitner, H.I., "Flocculating Agents," <i>Kirk-Othmer Concise Encyclopedia of Chemical Technology</i> , 4th ed., John Wiley & Sons, New York, 1999, pp. 869-871.
_____	O8 Joshi, J.A., et al., "Gaseous Ammonia Removal in Biofilters: Effect of Biofilter Media on Products of Nitrification," Department of Environmental Sciences, Rutgers, State University of New Jersey, at least as early as June 1998, 11 pages.
_____	O9 Nicolai, R.E., et al., "Biofilter Demonstration Project: Final Report," Biosystems and Agricultural Engineering Department, University of Minnesota, August 13, 1999, 9 pages.
_____	O10 Nicolai, R.E., "Biofilter Design Information: BAEU-18," <i>Biosystems and Agricultural Engineering Department, University of Minnesota Extension Program</i> , June 1998, < http://www.bae.umn.edu/extens/aeu/baeu18.html > [retrieved December 18, 2001], 10 pages.
_____	O11 Nicolai, R.E., et al., "Demonstration Biofilter on Dairy and Swine Facilities," <i>Biosystems and Agricultural Engineering Department, University of Minnesota, 2000 Annual Report</i> , February 27, 2001, < http://www.bae.umn.edu/annrpt/2000/research/livestock13.html > [retrieved December 18, 2001], 10 pages.
_____	O12 Sadowsky, M., et al., "Final Project Report - Biofilter Microbes," University of Minnesota, August 8, 1999, 15 pages.

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

*Examiner Cite
Initial No.

-
- _____ O13 Schmidt, D., et al., "Biofilters for Odor Control," University of Minnesota Extension Service, 2000, 2 pp.
- _____ O14 "Waste Processing and Resource Recovery (WP&RR)," *New Jersey - NASA Specialized Center of Research and Training for Bioregenerative Life Support Monthly Report*, July 30, 1998, <<http://nj-nscort.rutgers.edu/visitor/rnews/njnscort/Njn-0798.html>> [retrieved December 18, 2001], 3 pages.
- _____ O15 Yarar, B., "Flotation," *Kirk-Othmer Concise Encyclopedia of Chemical Technology*, 4th ed., John Wiley & Sons, New York, 1999, pp. 871-872.

Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LXC/ws/ctg

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100